

SUMMARY OF NRC PRESENTATION

- **Current regulatory framework supporting the safety and security of storage and transportation of spent nuclear fuel.** Will provide an overview of the NRC's process and requirements for the licensing of spent fuel storage and transportation systems as contained in existing requirements (10 CFR Part 71, 72 and 73).
- **Rulemaking (in progress) to extend the current initial licensing term and provide for a renewal period for storage.** Will discuss NRC's activities and underlying technical bases to extend the period of the initial licensing period from 20 years to 40 years and to provide for subsequent license renewal periods of 40 years.
- **Rulemakings (in progress) to enhance the security of Transportation and Storage.** Will discuss the NRC's activities to incorporate additional security requirements promulgated after 9/11 (initially imposed by orders and guidance) into NRC regulations in 10 CFR Part 73.
- **Potential activities to enhance the regulatory activities associated with the storage and transportation of spent fuel to include activities to bolster the technical basis for extended storage of spent fuel.** Will discuss highlights of the project plan that was submitted to the Commission for approval on June 15, 2010. The plan was developed in response to direction from the NRC Commission (SRM COMDEK 09-001) to conduct a comprehensive review of the spent fuel storage and transportation regulations, and to look at periods of storage beyond 120 years. Will include an overview of on-going and planned NRC activities related to the extended dry storage of spent fuel.